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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Toshiharu Furukawa et al. : Date: March 2, 2006
Group Art Unit: 2811 : IBM Corporation
Examiner: Ori Nadav : Intellectual Property Law
Serial No.: 10/767,065 : Dept. 917, Bldg. 006-1
Filed: January 29, 2004 : 3605 Highway 52 North
Title: VERTICAL NANOTUBE SEMICONDUCTOR : Rochester, MN 55901-7829
DEVICE STRUCTURES AND METHODS OF
FORMING THE SAME

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants request that the information listed on the attached Form PTO/SB/08A be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. §1.97. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standard of materiality defined in 37 C.F.R. §1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. §1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Serial No. 10/767,065
Docket No. ROC920030268US1

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The Examiner is urged to consider all of the cited documents and to make an independent evaluation of the teachings and materiality of each.

The filing fee of \$180.00 (for other than a small entity) is to be charged to our Deposit Account No. 09-0465. If further fees are due, the Commissioner is authorized to charge deposit account 09-0465 for any required fees.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 2, 2006

(Date of Deposit)

Debra A. Peterson

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Respectfully submitted,

TOSHIHARU FURUKAWA et al.

By James R. Nock

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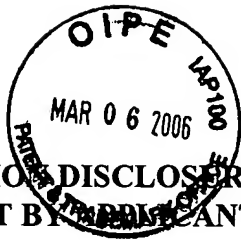
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PTO/SB/08A

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 2



Application Number.: 10/767,065
 Filing Date: January 29, 2004
 First Named Inventor: Toshiharu Furukawa
 Art Unit: 2811
 Examiner Name: Ori Nadav
 Attorney Docket Number.: ROC920030268US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	<u>Document Number</u> Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
		US - 5,796,573	08-18-1998	Kotecki et al.	
		US - 2003/0132461 A1	07-17-2003	Roesner et al.	
		US - 2003/0230760 A1	12-18-2003	Choi et al.	
		US -			
		US -			
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	<u>Foreign Patent Document</u> Country ³ - Number ⁴ - Kind Code ⁵ Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T ⁶
		EP 1 361 608 A2	11-12-2003	Haase		

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

PTO/SB/08A

Application Number.: 10/767,065Filing Date: January 29, 2004**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**First Named Inventor: Toshiharu FurukawaArt Unit: 2811Examiner Name: Ori Nadav

Sheet 2 of 2

Attorney Docket Number.: ROC920030268US1**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and or country where published.	T ²
		V. N. POPOV et al., "Carbon nanotubes: properties and application," Materials Science and Engineering R, Vol. R43, no. 3, January 2004	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

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